TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

3-8th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

SPECIMENS TO BE SEEN AT THE EXHIBITION, in the extreme south-eastern end of the building adjoining the United States department.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and Co. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST

The PATENT ROUGH PLATE is manufactured in sizes expressly for Ridge and Furrow Roofs, giving a span of from 10 to 12 feet, at a price not exceeding ordinary Crown Glass. Not being transparent, blinds are unnecessary, and when used in thicknesses as mentioned above, it combines greater strength with economy than any other description of Glass for Roofs of all kinds; also Factories, Workshops, &c., for which purposes it is supplied in squares of all sizes, from 9 by 6 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and Co., Wear Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate. May 2, 1857.

DOOR SPRINGS.—T. R. BODMER begs to direct the attention of Architects, Builders, and others to his Registered TORSIONAL DOOR SPRINGS, which are the most efficient and simple in action, neat in appearance, and capable of being adjusted to suit any door.—Sole agents for London, Messrs. DRAKE, DRAY, and Co., London-bridge.

COLLINGE'S PATENT HINGES.—Sole Manufacturers, CHARLES COLLINGE and Co., 65, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, coachhouse, and other gates and doors of iron and small description; also of a new weight invented with three hinges as readily on a casket. Ornamental hinges adapted for every purpose, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings at moderate prices. Some premises taken wanted.—Charles Collinge, Patent, Lambeth.—Plain and ornamental cast and wrought-iron work, for building and other purposes. Engines, machinery, patent sale trees, corn-mills, &c.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes and for every purpose to which locks are applied, and are thereby more secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c., is simple in construction, low in price, and quite secure. It is also particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOX-CASES, CHESTS, &c., made entirely of strong wrought-iron so as effectually to resist the falling of brick-work, timber, &c., in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved, uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATERS STRONG WROUGHT-IRON FIRE-PROOF BRICK SAFES, CHESTS, and DEEDS, for Strong Rooms, Plate Closets, and Party-walls, &c., of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world. Fire-proof Cash and Deed Boxes, with Detector Locks; Patent Street-door Locks and Latches for all purposes. LEADBEATER, PATENTEE and MANUFACTURER of the much approved Smithing and Down-draught-preventing CHIMNEY-POT. An desirable article is found to be the most effectual cure for Smoky Chimneys ever put before the public, and is adapted to every class of Architecture.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 138, ALDERSGATE-STREET, CITY of LONDON; where Prospectuses may be had.

LEADBEATER, many years Manufacturer for Chubb.

FOUNDRY AND IRON WORKS, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.

GLOVER, BROS.,

beg the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, for Architectural or ornamental.

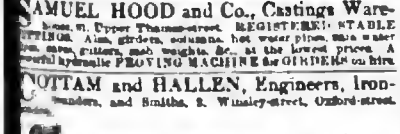
Patterns of Girders, Columns, Balconies, Railing, Ornamental Screens and Park Gates, Lamp and street Posts, Tanks, Pipes, Valves, Pulleys, Lathes, and steam-engines; Hearse and Horse-plate, &c. An improved Street Door adapted for Internal work.

A large stock of Rain-water Pipes, Plain and O.G. Gutters, Air-bricks, Bath Weights, Air-tight Sewer Grates, Stable Fittings, Garden, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

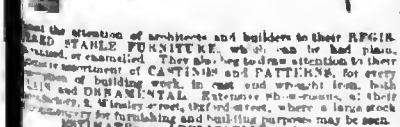
Estimates given for Iron Buildings, Wrought-iron Roofing, Balconies, Staircases, Wrought-iron Girders, Fireproof Doors, Safes and Strong Rooms, Tanks and Boilers, and every description of Iron-work to specification, and the work executed and every attention to quality and despatch.

GLOVER'S IRONWORKS, 188, DRURY-LANE, and CHARLES-STREET.



SAMUEL HOOD and Co., Castings Warehouse, 11, Upper Thames-street. REGISTERED STABLE FURNITURE. Also, girders, columns, hot water pipes, sash weights, &c., at the lowest prices. A powerful hydraulic PROVING MACHINE for GIRDERS on hire.

COTTAM and HALLEN, Engineers, Iron-founders, and Smiths, 8, Wimsley-street, Oxford-street.



Call the attention of architects and builders to their REGISTERED STABLE FURNITURE, which can be had plain, painted, or enamelled. They also beg to draw attention to their extensive assortment of CASTINGS and PATTERNS, for every description of building work, in cast and wrought iron, both PLAIN and ORNAMENTAL. Extensive show-rooms, at their manufactory, 8, Wimsley-street, Oxford-street, where a large stock of machinery for furnishing and building purposes may be seen. ESTIMATES on APPLICATION, or by post.

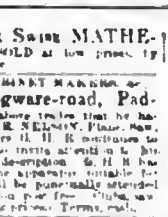
THE celebrated and best Saxon MATHEMATICAL INSTRUMENTS SOLD at low prices, by J. STEINERT, 38 Jermy-street, St. James's.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

G. H. BUCK, 122, Edgware-road, Paddington, begs to inform the above trades that he has purchased the business and premises of R. SELLON, Plane-maker and General Tool Manufacturer, where G. H. B. continues to carry on the said business, and begs to invite attention to his stock of well-seasoned planes of every description. G. H. B. has also a great variety of lathes and lathe apparatus suitable for amateurs. Orders from the country will be punctually attended to, and lists of prices sent on application post free. Chisels, saws, bills, and fret-saw blades supplied at wholesale prices. Terms, cash.

BLAKE and PARKIN, MEADOW WORKS, SHEFFIELD,

Manufacturers of Circular and Mill saws; Improved Cast-steel Files, for the use of engineers and machinists; patent hemp-rasp and flute Rasps and cutters, manufactured for planing and grooving wood for cutting paper, iron, stone, leather, &c., made to any pattern or dimensions with the utmost exactness. Warranted to work with a harder and finer edge than any other make of tempered. Inventors of correspondent cast steel for taps, patent-rods, &c. Manufacturers of files, saw-smiths, timber, sheep and cast steel, &c. &c.



C. PARKIN, Agent, 7, Cornhill-court, City.

CHURCH and TURRET BELLS cast to any weight, and tuned. Ship, plantation, house, sheep, cup, and clock bells of any size.

MUSICAL HAND BELLS

Tuned to the chromatic scale, with improved clappers, and peculiar to this manufactory, which gives a superior tone and facility for ringing.

Memorial Brasses, Dial-plates, Lights, and Brackets &c.

Old Bells re-cast or taken in exchange.

J. WARNER and SONS, BELL FOUNDERS, ENGINEERS, &c.

A SAVING of TIME and MATERIALS with absolutely of building.

NATHAN GOODEN PATENT PORTABLE STEAM-ENGINES of 2, 3, 4, and 6-horse power, for grinding mortar, raising building materials, driving saws, circular saws, pumps, &c. 48, Albert-street, Manchester.

TESTIMONIAL

from Charles Barry, Esq.

23, Great George-street, Westminster, London, Sept. 2, 1856.

Mr. Nathan Gooden,

Sir,—I have, for Mr. Barry, the pleasure of replying to your request of the 4th inst., for a testimonial of the working of three steam-engines you have supplied to the New Houses of Parliament at Westminster, he begs to say that they have fully answered the purposes for which they were required viz., hoisting the building materials; and two of the three have been at work for some years with very little repairs, and with considerable economy of fuel.—I am, Sir, your obedient servant

Per pro CHARLES BARRY

ALFRED STEVENS.

REVOLVING SAFETY WOOD and IRON SHUTTERS, SNOWHILL, Patentees, Ingle-street, and at his Steam-works, 124, Old-street. These shutters have fully proved their superiority over other descriptions for security, durability, and simplicity. References can be given to noblemen whose mansions are fitted therewith, and numerous other establishments, where some are fixed measuring upwards of 1,000 square feet in one shutter, and which are opened and closed in a few moments with the greatest possible ease, without the use of machinery. The Patentee manufactures Iron Sash Bars, Shall Board Plates &c.

REVOLVING SHUTTERS.—CLARK and Co. invite the attention of architects and builders to their improvements in REVOLVING SHUTTERS of IRON or WOOD. Having completed new and improved machinery for the manufacture of revolving shutters, they are enabled to offer a superior article at a reduced price. Manufacturers of improved DRAWN ORNAMENTAL METALLIC SASH BARS, sash mouldings, shall-board plates, door-plates, &c. Engraving in the first style of workmanship.—Messrs. C. and Co. having had many hundreds fixed, will feel a pleasure in forwarding the testimonials of architects and others having them in use, on application. Steam engines, saw benches, and machinery of every description, and iron-work connected with buildings, planing boring, and turning.—CLARK and Co., Engineers, Tanner, Iron Works, St. Wapping, London.—City Office and Show Rooms, 31, Chancery-lane.

BUNNETT and Co., ENGINEERS, Patentees and Manufacturers of REVOLVING IRON AND WOOD SAFETY SHUTTERS, and of ORNAMENTAL SASH BARS, MOULDINGS, STALL-PLATES, &c. FOR SHOP-FRONTS, AND OTHER PURPOSES, IN BRASS, COPPER, ZINC, IRON, &c.

Shop-fronts complete fitted up and glazed with best plate glass. Metal work and improved machinery of all kinds for carpenters, cabinet-makers, &c.

BUNNETT and Co. challenge competition as to either quality or price.

Office, 26, Lombard-street, London. Works, Deptford, Kent.

B. and Co. are also Patentees and Manufacturers of Improved Pencil and Flowing Troughs for Hot Iron Works, Iron Gratings, double-trapped self-acting Water Closets, and self-cleansing Efluvia Traps, for sewers, drains, &c. &c.

IRON HURDLES.—Great Reduction.—Five-bar Sheep, 6 ft. long, 3 ft. above ground, 1 foot bars 10 inches apart, 2 ft. 3 in. each. Five-bar Cattle ditto, 3 ft. 6 in. ditto, 2 ft. 9 in. each. Five-bar Wire Fence, 3 ft. 6 in. high, 3 wires, 2 ft. 9 in. each. Iron Gates, 3 ft. 6 in. high, 2 ft. 9 in. wide, 2 ft. 6 in. wide, 2 ft. apart. Iron Hurdles, with Extra Strong Standards, to all parts of the kingdom, carriage paid. Lists of prices forwarded on application. Orders executed with despatch. Contracts entered into for any quantity. Hurdles put down at the rate of 6d. per hurdle, including the Wrought-iron Standards.—STEPHENSON and PHILP, 67, Aldersgate-street, City; and at the Manufactory, 17, New Park-street, Southwark.

GLASS.—JAMES PHILLIPS and CO.'s FOREIGN SHEET GLASS, of every variety, is now to be obtained at the Trade, for a short time only, from their Stock, in 16 oz., 18 oz., 21 oz., and 24 oz. per foot, equal to crown, from 1 foot and upwards. Also Tiles and Slates, hand-pressed and cleaner, and cost more free of carriage on the premises.

N.B. DEPOT FOR HARTLEY'S PATENT ROUGH PLATE GLASS, 116, Bishopsgate-street Without.

SASH GLAZING.—A. ADAMSON begs to inform the Builders, Architects, and Trade, that he obtains quicker with CROWN or SHEET GLASS, at and per foot, than any other house. Every description of glass cut to any size, and to hand at the very lowest wholesale prices.

PATENT and BRITISH PLATE GLASS. JAMES HARTLEY and Co. beg to inform Architects, Builders, and the Trade generally, that they have now Tariff of Prices of the above, which on application will be forwarded per return of post. Estimates for any quantity of glass manufactured, Patent Plate, Sheet, Crown, and Ornamental Window Glass Warehouse, 49, Broad-street, London.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public that I have now completed a new ENGINE, and, owing to the facilities with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from 6d. PER SQUARE FOOT UPWARDS, and I deliver from SIXPENCE PER FOOT RUN. A large quantity of the choicest patterns always in stock. Embossing and painted work up to the most moderate terms.—CHARLES LEIGH, No. 1, King-street, Holborn-street, Portman-square.—Cash only.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, silvered and bevelled, ornamental quality and stock ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest possible and estimates furnished for ornamental work and glass either for house or church decoration. All applications for estimates and list of prices to be made at their Warehouse, 314, OXFORD-STREET.

SOHO GLASS WAREHOUSE, 26, SOHO SQUARE.—ALFRED HALETT begs to inform Architects, Builders, and the Trade generally, that he is prepared to have and execute orders for the following descriptions of glass, viz.:—PATENT PLATE, BRITISH PLATE, CROWN, and SHEET GLASS, of the best qualities and lowest prices; PATENT PLATE GLASS, ORNAMENTAL GLASS, of all descriptions, ROUGH COLOURED GLASS, ROUGH PLATE GLASS, 1, 2, and 3 inch thick, PATENT ROLLED ROUGH PLATE, 1, 2, and 3 inch thick, CROWN SHEET, and HARTLEY'S PATENT GLASS, of all sizes and patterns, at the lowest prices. BELGIAN SHEET GLASS, 21 oz. cases, 18 oz. cases, 16 oz. cases, 14 oz. cases, and 12 oz. cases, at 5s. per case.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he has now in stock FOREIGN and ENGLISH WINDOW GLASS, cut to sizes of every description. ROUGH PLATE GLASS from 1 inch to 3 inch thick. Glass Paint, Varnish, Lead Pipe, Sheet Lead, Tin, Varnishes, Brushes, &c. Milled and other Lead for Steam Pipes, Cisterns, and Gutters. Water and Gas Fittings, Plumbers' and Brass Work of every description, and all kinds of Glass and Lead Glazing executed in the Midland Counties by skilled workmen. Estimates given for Church Glazing, Ornamental Work, &c. Address, Glass Warehouse, Wolverhampton.

GLASS WATER PIPES.—Messrs. CHATBURN and Co., Owners and Sole Manufacturers, Nailsea, near Bristol, beg to inform Engineers and others that they are now ready to supply their patent Pipes, from 3 inches bore, capable of sustaining very great steam-power pressure, to 24 inches bore, for conveying water, gas, or the like, of any diameters required. These pipes may be used at the Patentees' own risk, with their various forms and means of jointing to suit all circumstances, and references can be given to their great utility in numerous localities where they have been successfully employed. The great advantages of glass pipes for the conveyance of water over all metallic substances, the bore being entirely free from incrustations, and the pipes being perfectly pure, are well known, and further particulars may be had on application to the Works, Nailsea, near Bristol, or at the Offices, 3, Queen-street-place, Upper Thames-street, London.

THE ROYAL PATENT DECORATIVE GLASS WORKS, 71, Castle-street, Bristol, are now open. The trade and the public are now to be supplied with every variety of the Patent Vitrified Opal Glass. This is even in its present state, in point of colours, both for the home and export trade, unrivalled. The Patentees also beg to call attention to their Illusive Lace Curtain, suitable for all from the palace to the cottage, as the most elegant, at the reduced prices, ever offered to the public. Terms, cash. Estimates by land and sea to all parts of the world. Visit the Patentees' Premises, 71, Castle-street, Bristol.

THOMAS CARPENTER, Secretary.

GLASS MARBLE COMPANY.—WALLACE PATENT.

The Trade is respectfully informed that SPECIMENS of the above beautiful ARTICLE, as applied to mantels, may be SEEN, and a new pattern put up.

Its applicability as a surface for the walls of halls, staircases, saloons, refreshment-rooms, & other places of resort, and for numerous other applications, both internal and external work, is well demonstrated in the Polish at the Royal Exhibition and Hanover-square Rooms. Its superior claim to notice is, that the most exquisite marbles, at a twentieth of their cost, can be imitated in the same manner, and with the greatest truthfulness. Every other description of marble produced, which is brought into competition, is found to be inferior in every respect, whether for internal or external purposes.

For Specimens, Prices, and Testimonials, apply to the MANAGER, at the Office, St. John-street, Tottenham-court-road.